PTO/SB/05 (03-01)

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Approved for use through 10-31-2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY	
PATENT APPLICATION	V
TRANSMITTAL	

Attorney Docket No.		X-1416-1 US	
First I	Inventor	Robert O. C nn	
Title Capacitive In		nterposer	
Exone	ss Mail Label No.	EV 000224264 HS	

	apacitive interposer				
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express (Mail Label No. EV 000334264 US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents P.O. Box 1450; Mail Stop Patent Application Alexandria, Virginia 22313-1450				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention [Total Pages (preferred arrangement	6. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy (CRC)				
- Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequenct listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention	a. Computer Readable Copy (CRC) b. Specifiation Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies				
Brief Description of the Drawings (if filed) Detailed Description	ACCOMPANYING APPLICATION PARTS				
- Claim(s) - Abstract of the Disclosure	8. X Assignment Papers (cover sheet & document(s))				
	9. 37 CFR 3.73(b) Statement Power of Attorney				
	10. English Translation Document (if applicable)				
4. Oath or Declaration [Total Pages 01] a. X Newly Executed (original or copy)	11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations				
	12. Preliminary Amendment				
b. Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)	13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting	14. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. Nonpublication Request under 35 U.S.C 122 (b)(2)(B). Applicant must attach form PTO/SB/35 or its equivalent.				
5. X Application Data Sheet. See 37 CFR 1.76	16. Other:				
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite into or in an Application Data Sheet under 37 CFR 1.76:	formation below and in a preliminary amendment,				
Continuation Divisional Continuation-in-pa	art (CIP) of prior application No:				
Prior application information: Examiner	Group / Art Unit:				
ror CONTINUATION or DIVISIONAL APPS only: The entire disclosu under Box 4b, is considered a part of the disclosure of the accompa reference. The incorporation can only be relied upon when a portion	For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
18. CORRESPONDENCE ADDRESS					
	0 9 or ☐ Correspondence address below				
Name Attn: Kim Kanzaki					
Address					
Address					
City State	Zip Code 52x 408-277-6127				
	408-879-6149 Fax 408-377-6137				
Name (Print/Type) Kim Kanzaki	Registration No. (Attorney/Agent) 37,652				
Signature	Date October 31, 2003				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form/should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop: Patent Application, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

pbs Under the Paperwork Reducti	on Act of 1995, no persons are	e required.	Pa	Approvatent and Tradema	PT. yed for use through 10/31/2002. ark Office: U.S. DEPARTMENT (nation unless it displays a valid OM	O/SB/17 (01-03) OMB 0651-0032 OF COMMERCE
				Con	npl t if Known	
FEE TRAN	SMITTA	\L	Application	on Number	Unknown	
for EV 2002			Filing Date		October 31, 2003	
for FY 2003		. 1	First Named Inventor		Robert O. Conn	
Effective 01/01/2003. Patent fees are subject to annual revision			Examiner	Name	Unknown	
Applicant claims small entity status. See 37 CFR 1.27		Art Unit		Unknown		
TOTAL AMOUNT OF PAYMENT (\$) 914.00			Attorney Docket No.		X-1416-1 US	
METHOD OF PAYMENT (check all that apply)						
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Deposit Account:	ill that apply)	Large Er	DITIONAL F		ON (continued)	
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Deposit Account: Deposit Account Number Deposit Account Name The Commissioner is authorized to: (checker)	NC. all that apply) Credit any overpayments endency of this application	Large Er Fee F Code 1051 1052	OITIONAL F httry ee (\$) 130 50	Fee Surcharge - la Surcharge - la cover sheet. For filing a rec	e Description Ite filing fee or oath Ite provisional filing fee or Quest for reexamination Iblication of SIR prior to	Fee Paid

1. X Deposit A	ccount:		Large Enti	TIONAL F	-225	
Deposit Account Number	24-0040		Code	(\$)	Fee Description	Fee Paid
Deposit [XILINX, INC.		1051	130	Surcharge - late filing fee or oath	
Account Name	er is authorized to: (check all that apply)		1052	50	Surcharge - late provisional filing fee or cover sheet.	
_	indicated below To Credit any or		147	2,520	For filing a request for reexamination	
<u> </u>	dditional fee(s) during the pendency of thi		1812	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1805	1,840*	Requesting publication of SIR after Examiner action		
	FEE CALCULATION		1251	110	Extension for reply within first month	
1. BASIC FI	LING FEE		1252	420	Extension for reply within second month	
			1253	950	Extension for reply within third month	2
Large Entity Fee Fee	e Fee Description Fe	ee Paid	1254	1,480	Extension for reply within fourth month	
Code (\$)		ee raiu	1255	2,010	Extension for reply within fifth month	
1001 7	70 Utility filing fee	\$770	1401	330	Notice of Appeal	
	20 Design filing fee		1402	330	Filing a brief in support of an appeal	
	90 Plant filing fee 70 Reissue filing fee		1403	290	Request for oral hearing	
	70 Reissue filing fee 60 Provisional filing fee		1451	1,510	Petition to institute a public use proceeding	
			1452	110	Petition to revive - unavoidable	
	SUBTOTAL (1) (\$)	770.00	1453	1,330	Petition to revive - unintentional	
2. EXTRA C	LAIM FEES FOR UTILITY AN	D REISSUE	1501	1,240	Utility issue fee (or reissue)	
Total Claims	21 -20** = Extra Claims below 18	Fee Paid	1460	130	Petitions to the Commissioner	
Indep. Claims	 	\$18	1807	50	Processing fee under 37 CFR 1.17(q)	
Multiple Depender		\$86	1806	180	Submission of Information Disclosure Stmt	
Large Entity	L		8021	40	Recording each patent assignment per property (times number of properties)	\$40
Fee Fee Code (\$)	Fee Description		1809	770	Filing a submission after final rejection (37 CFR 1.129(a))	
1202 18 1201 86	Claims in excess of 20 Independent claims in excess o		1810	770	For each additional invention to be examined (37 CFR 1.129(b))	
1203 290 1204 86	Multiple dependent claim, if not **Reissue independent claims over original patent	paid	1801	770	Request for Continued Examination (RCE)
1205 18	**Reissue claims in excess of 2 and over original patent	0	Other fe	e (specify))	
	STOTAL (2) (\$) viously paid, if greater, For Reissues, see	104.00 above	*Reduce	ed by Bas	ic Filing Fee Paid SUBTOTAL (3) (\$)	40.00

SUBMITTED BY			Complete	(if applicable)
Name (Print/Type)	Kim Kanzaki /	Registration No. ,(Attorney/Agent) 37,652	Telephone	408-879-6149
Signature	K	11	Date	10-31-2003

WARNING: Inf rmati r on this form may bec m public. Credit card inf rmation should not be included n this f rm. Provide credit card informati n and authorizati n n PTO-2038.

This collection of information is required by 37 CFR 1.77 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality of governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor	Robert O. Conn
Title Capacitive In	nterposer
Atty Docket Number	X-1416-1 US

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

October 31, 2003

Date

Kim Kanzaki Reg. No. 37,652

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.